

Wrap Up

PhysPAG August 2012 Meeting

S. Ritz
Chair, PhysPAG Executive Committee

See
<http://pcos.gsfc.nasa.gov/physpag.php>

Includes email sign-up for news and announcements. Reports from previous meetings, links to APS reports, ...

NASA National Aeronautics and Space Administration
Goddard Space Flight Center

- Goddard Space Flight Center
- Sciences and Exploration Division
- Astrophysics Science Division

Physics of the Cosmos

Overview Projects Science Technology Studies Program Office Education

Links

- PhysPAG

Study Analysis Groups (SAGs)

- IPSAG (Inflation Probe SAG)
- GWSAG (Gravitational Wave SAG)
- XRSAG (X-ray SAG)
- GammaSAG (Gamma ray SAG)
- TechSAG (Technology, no longer active as of January 2012)

Objective

The Physics of the Cosmos Program Analysis Group (PhysPAG) serves as a forum for soliciting and coordinating input and analysis from the scientific community in support of the PCOS program objectives. The PhysPAG enables direct and regular communication through public meetings that give the community opportunities to provide its scientific and programmatic input. All interested scientists can contribute to the PhysPAG by participating in the PhysPAG meetings and by providing their input. The Executive Committee (EC) is the steering body of the PhysPAG. Its members are appointed by NASA with the concurrence of the **Astrophysics Subcommittee**, and their responsibilities include collecting and summarizing community input with subsequent reporting to NASA SMD via the **NAC**.

Upcoming Meetings

Fourth Meeting: PhysPAG Meeting 2012

August 14-16, 2012
Holiday Inn Capitol
550 C Street SW
Washington, D.C.

Past Meetings

- **First Meeting of the PhysPAG** — 13 Jan 2011, Seattle, WA
- **Second Meeting of the PhysPAG** — 1 May 2011, Anaheim, CA
- **Third Meeting of the PhysPAG** — 8 January 2012, Austin, TX

PhysPAG Announcements

Sign up for **PhysPAG announcements**.

Executive Committee

Steve Ritz (Chair) - University of California, Santa Cruz
Jason Rhodes - Jet Propulsion Laboratory
Shaul Hanany - University of Minnesota
Jay Bookbinder - Harvard-Smithsonian Center for Astrophysics
Liz Hays - NASA Goddard Space Flight Center
Guido Mueller - University of Florida

Rita Sambruna (Executive Secretary, Ex-Officio) - NASA HQ
Ann Hornschemeier (PCOS Program Office, Ex-Officio) - NASA GSFC

Contact

- **Rita Sambruna**
HQ PCOS Program Scientist
- **Ann Hornschemeier**
PCOS Program Office Chief Scientist

Program News

- 25 June 2012**
Fourth PhysPAG Meeting Breakout Agendas Posted
» [Details](#)
- 31 May 2012**
Euclid Science Team AO Frequently Asked Questions (FAQ) Now Posted » [Details](#)
- 23 May 2012**
Euclid Science Team Membership (NOI Deadline: June 15, 2012; Deadline: August 31, 2012) » [Details](#)
- 11 May 2012**
IPSAG One-Day Meeting, Aug. 15, 2012, Washington, D.C. » [Details](#) [PDF](#)
- 2 May 2012**
Fourth PhysPAG Meeting announced: Aug 14-16, 2012 in Washington, D.C. » [Details](#)

Project News

- Chandra News**
3 July 2012
X-raying the beating heart of a newborn star » [Details](#)
- Fermi News**
26 June 2012
Committee on Space Research Honors NASA's Neil Gehrels for Science Contributions » [Details](#)
- Planck News**
13 Feb 2012
Planck steps closer to the cosmic blueprint » [Details](#)
- XMM-Newton News**
31 May 2012
XMM-Newton reveals light 'echo' around supermassive black hole » [Details](#)

Related News

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3 July 2012
X-raying the beating heart of a newborn star » [Details](#)
- Swift News**
28 June 2012
Hubble, Swift Detect First-Ever

Thanks

- *Thanks to all the speakers and the EC (the scientific organizers for this meeting)*
- *Thanks to all the people from HQ for their great efforts, time, and attention.*
- *Thanks to the PCOS Program Office and LOC. Special thanks to Maryellen Humphreys (PCOS Advocacy Office) and Lynette Queen (USRA).*
- *Thanks, Ann!*

Current Executive Committee

- Jay Bookbinder (CfA)
- Shaul Hanany (Minnesota)
- Liz Hays (GSFC)
- Guido Mueller (UFL)
- Jason Rhodes (JPL)
- Steve Ritz (UCSC), chair

PhysPAG is much,
much more than the
EC!

physpag-ec@bigbang.gsfc.nasa.gov

Beyond This Week...

- Many SAG activities
- Planning for PhysPAG meetings in 2013 at AAS, American Physical Society, HEAD...plus presence at smaller topical meetings.
 - there is not one major science meeting that covers PCOS science
 - ideas/suggestions welcome

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Contact

- Rita Samburina
HQ PCOS Program Scientist
- Ann Hornschemeler
PCOS Program Office Chief Scientist

Program News

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Rockets PhysPAG Meeting (Invited Agencies Posted)
- Details
- 31 May 2012
Euclid Science Team AD
Finalized Asses Questions (FAQ) Now Posted - Details
- 23 May 2012
Euclid Science Team
Membership (MOI) Deadline:
June 15, 2012 (Deadline:
August 31, 2012) - Details
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cosmic microwave background
- Details
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31 May 2012
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Additional Points(1)

- This was a very useful meeting! Feedback (negative and positive) needed and very welcome.
 - what/who is missing? how can we optimize? please discuss in SAGs and/or send email to the EC: ec@bigbang.gsfc.nasa.gov
- Common themes:
 - **THE SCIENCE IS WONDERFUL!** (see summary talks this session)
 - Technology needs: scope, priorities
- PhysPAG is a crossroad. Expect great ideas, some disagreements.

Additional Points(2)

- Connections with the other PAGs should be further strengthened to look for common opportunities. (XRSAG discussion)
- PhysPAG community inputs to the CAA. (There is some precedent, as the TechSAG gave inputs to the NRC technology roadmap study.)
 - Invite CAA members to our January PhysPAG meeting
 - Discuss with the NAC/APS and HQ appropriate modes of communication
- PhysPAG community inputs to HQ on the selection process for mid-decade strategic mission.
 - topic for the individual SAGs as well as PhysPAG
 - communicate through NAC/APS
- More details on 6 January meeting to follow soon.
 - reports from the SAGs; messages to APS
 - technology inputs planning, gathering; mid-decade planning
 - special focus topic sessions. suggestions welcome! (e.g., suborbital programs?)
- SR's term is up in 6 months. Would be good to name the next chair ASAP. Send suggestions for new PhysPAG chair to HQ.

